Kleinrock

SPADE Administrative Note #197

Kelvin Sei
3 March 72

Present: Ari, Lou, Johnny, Mark K., CSK, Kelvin, Rollin, Eve, Bill, Jon, Jean

I. <u>Changes to System</u>:

Change in A-Sys, in 5 μ-sec. window. NCP changed. Mark and Lou worked on Sequential files; found the current access to be greater than max. access. CSK will look at listed.

Lou wants to fix FIXFER; problems with identification of file. . Deleted from PUBLIC.

II. <u>System</u> - Measurement Activity

CSK's program is in the works;

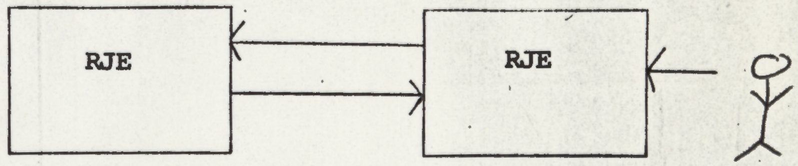
<u>Network</u> -

Bill noticed a "bug" in BBN documentation. Found that "no retransmission" occurred in one case.

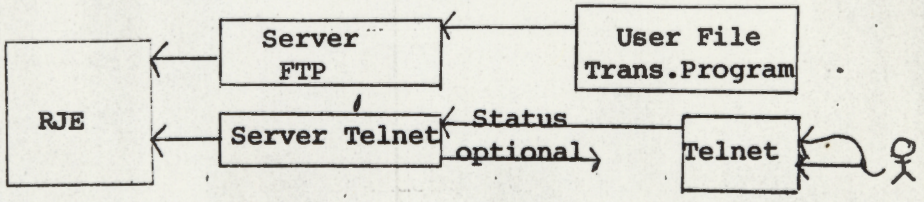
III. <u>Report on RJE meeting</u>

Jon hosted the meeting discussion centered on mechanisms to handle RJE.

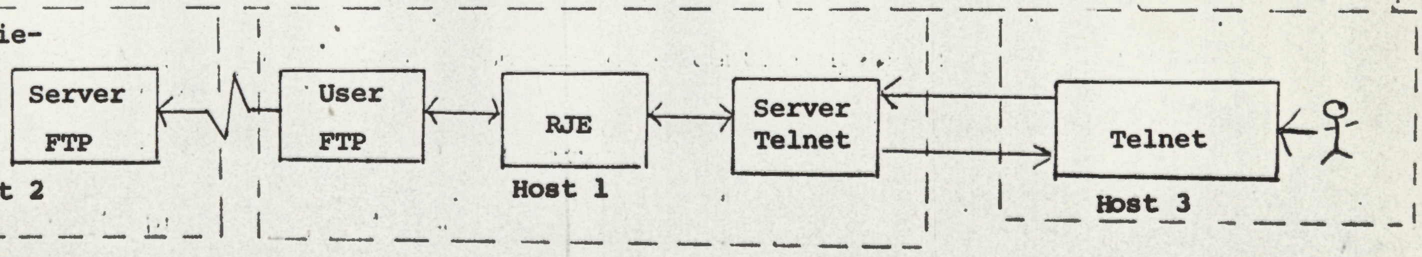
1) <u>CCN Model</u>:



2) Braden Model



3) McKenzie-White Model



Use of model was unresolved.

Mark will take care of command syntax. Minutes of meeting to be published, along with command syntax and file transfer doc's.

IV. Ari's Report

IMLAC User's Group Meeting in San Francisco. Steering Committee Formed. Two ARPA people in group. Ari is one of them. New improvements to IMLAC shown. Ari also went to Xerox Research Center to talk with Peter Deutsch on Network Standard IMLAC.

We will have a software interchange with NIC soon.

To get DNLS we need an IMLAC that is transparent to any 7-bit code. (Got it with IMAGE mode).

V. Changes to Telnet; Mainly cleaning up stuff.

1 This is the plan of tasks for the SPADE Group for the period 1 March to 1 June 1972.

2 The members of the group are listed and under each individual are listed the tasks to be completed in order of priority.

3 The List

- 3A SPADE
  - 3A1 Program maintainance and improvement
  - 3A2 Documentation
- 3B Lou
  - 3B1 System maintainance and improvement
  - 3B2 24 hour clock
  - 3B3 Power off/on interrupt
  - 3B4 Disk scheduler
  - 3B5 NCP ready line into ASYS
  - 3B6 Deleting job tables
  - 3B7 System down and restart process continuation
- 3C Ari
  - 3C1 Imlac graphics
  - 3C2 Display NLS experiment with NIC
  - 3C3 Linkage between tape process and tape accounting
  - 3C4 Network measurements
  - 3C5 Online diagnostics - especially tape
  - 3C6 Design for accounting information
  - 3C7 Design for revised disk dump/restore program
- 3D Vint
  - 3D1 Network measurements
- 3E Jon
  - 3E1 Documentation
  - 3E2 File calls in telnet
- 3F Chuck
  - 3F1 System measurement
  - 3F2 Program measurement
  - 3F3 Process scheduler
- 3G Bill
  - 3G1 Network measurements
  - 3G2 Disk I/O process for 4th disk
- 3H John
  - 3H1 Program maintainance and improvement
- 3I Mark
  - 3I1 Using sequential files
  - 3I2 Network measurements
  - 3I3 Survey program
  - 3I4 File transfer protocol implementation
  - 3I5 New NETRJS program
- 3J Evelyn
  - 3J1 Dr. Cantors program
  - 3J2 Network measurements
  - 3J3 Data reconfiguration service
- 3K Kelvin
  - 3K1 DEC 340 graphics
  - 3K2 Documentation
  - 3K3 Imlac graphics
- 3L Eileen
  - 3L1 Linkage between tape process and tape accounting
- 3M Jean
  - 3M1 Converse program
- 3N Freebie
  - 3N1 Disk list program
- 3O Other
  - 3O1 Online diagnostics
  - 3O2 Design for accounting
  - 3O3 Design for revised disk dump/restore program